Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
CCW-201 Part B

Synonyms
Polyurethane Sealant

Chemical Family

Product Use
Sealant

Restrictions on Use
Industrial use only

Manufacturer Information

Carlisle Coatings and Waterproofing
900 Hensley Lane
Wylie, TX 75098
www.carlisleccw.com

Phone Numbers:

Medical Emergency
CHEMTREC (USA): 800-424-9300

MSDS Assistance; 972-442-6545
Technical Assistance: 888-229-2199
Customer Service: 888-229-0199

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Carcinogenic – Category 2
Reproductive Toxicity – Category 2
Acute Oral Toxicity – Category 5
Eye Irritation – Category 2B
STOT (Inhalation Respiratory Irritation) SE – Category 3
Skin Irritation – Category 2
Respiratory Sensitizer – Category 1B
Skin Sensitization – Category 1

GHS Label Elements

Symbol(s)

Signal Word
Danger

Hazard Statement(s)
Suspected of causing cancer.
Suspected of damaging the unborn child.
Harmful if swallowed.

Causes skin and eye irritation.
May cause respiratory irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.

Precautionary Statement(s)

Prevention
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breathe mist/vapors/spray.
Wash contaminated tissues after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, clothing, eye protection and face protection.
Wear respiratory protection.

Response
IF exposed or concerned: Get medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
If eye irritation persists: get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Call a POISON CENTER or doctor/physician f \you feel unwell.
Specific treatment (remove from exposure and treat symptoms).

Storage
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal
Dispose of contents/containers in accordance with all local, regional, national and international regulations.

Emergency Overview

Physical Description
This product is a heavy, white paste with a mild odor characteristic of isocyanates.

Health Hazards
CAUTION! May cause mild eye, skin, and respiratory tract irritation, especially if exposure is prolonged. May be harmful if ingested. May cause skin and/or respiratory sensitization and allergic reaction in persons susceptible to isocyanates. Contains trace amounts of crystalline silica, a known human carcinogen by inhalation. Contains compound that is suspect developmental toxin.

Flammability Hazard
This product is combustible and can ignite if exposed to high temperature or direct flame.

Reactivity Hazard
This product is not reactive.

Environmental Hazard
This product has not been tested for environmental impact.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
9057-91-4	Hydroxyl-Terminated Isocyanate	30.0-60.0
68515-49-1	Diisodecyl Phthalate	10.0-35.0
25322-69-4	Polyether Polyol	10.0-25.0
Trade Secret	Castor Oil	5.0-15.0
471-34-1	Synthetic Calcium Carbonate	5.0-10.0
Trade Secret	Synthetic Zeolite	3.0-7.0
1305-78-8	Calcium Oxide	1.0-3.0
25214-39-5	Copolymer	1.0-3.0
14808-60-7	Quartz	Trace

Other components. Each of the other components is present Bala in less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens).

Section 4 - FIRST AID MEASURES

Protection of First Aid Responders
Rescuers should not attempt to retrieve victims of exposure to this material without adequate personal protective equipment. Rescuers should be taken for medical attention, if necessary.

Description of First Aid Measures
Remove victim(s) to fresh air, as quickly as possible. Only trained personnel should administer supplemental oxygen and/or cardio-pulmonary resuscitation, if necessary. Remove and isolate contaminated clothing and shoes. Seek immediate medical attention. Take copy of label and MSDS to physician or other health professional with victim(s).

Inhalation
If dusts of this material are inhaled, remove victim to fresh air. If necessary, use artificial respiration to support vital functions.

Skin Exposure
If the material contaminates the skin, immediately begin decontamination with running water. Minimum flushing is for 20 minutes. Do not interrupt flushing. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Victim must seek immediate medical attention.

Eye Exposure
If this product enters the eyes, open victim's eyes while under gently running water. Use sufficient force to open eyelids. Have victim "roll" eyes. Minimum flushing is for 20 minutes. Do not interrupt flushing.

Ingestion
If this material is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. DO NOT INDUCE VOMITING, unless directly by medical personnel. Have victim rinse mouth with water or give several cupfuls of water, if conscious. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain an open airway and prevent aspiration.

Medical Conditions Aggravated by Exposure
Dermatitis or other pre-existing skin disorders may be aggravated by overexposures to this product.

Indication of Immediate Medical Attention and Special Treatment if Needed
Treat symptoms and eliminate overexposure.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media
Suitable Extinguishing Media: Use extinguishing material suitable to the surrounding fire, including foam, halon, carbon dioxide and dry chemical.

Unsuitable Extinguishing Media
None known.

Protection of Firefighters

Special Hazards Arising from the Substance
This product is combustible and can be ignited when exposed to its flashpoint. Not sensitive to mechanical impact under normal conditions. Not sensitive to static discharge under normal conditions. Closed containers may develop pressure and rupture in event of fire.

Special Protective Actions for Firefighters
Incipient fire responders should wear eye protection. Structural firefighters must wear Self- Contained Breathing Apparatus and full protective equipment. Move containers from fire area if it can be done without risk to personnel. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions and Emergency Procedures
An accidental release can result in a fire if exposed to ignition source. Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. Use only non-sparking tools and equipment during the response. The atmosphere must at least 19.5 percent Oxygen before non- emergency personnel can be allowed in the area without Self-Contained Breathing Apparatus and fire protection. Spills may be slippery.

Personal Protective Equipment
Responders should wear the level of protection appropriate to the type of chemical released, the amount of the material spilled, and the location where the incident has occurred.

Small Spills
For releases of 1 drum or less, Level D Protective Equipment (gloves, chemical resistant apron, boots, and eye protection) should be worn.

Large Spills
Minimum Personal Protective Equipment should be rubber gloves, rubber boots, face shield, and Tyvek suit. Minimum level of personal protective equipment for releases in which the level of oxygen is less than 19.5% or is unknown must be Level B: triple-gloves (rubber gloves and nitrile gloves over latex gloves), chemical resistant suit, fire-retardant clothing and boots, hard hat, and Self-Contained Breathing Apparatus.

Methods for Clean-Up and Containment

All Spills
Access to the spill area should be restricted. Spread should be limited by gently covering the spill with polypads. Scrape up or pick-up spilled material, placing in suitable containers. Absorb any residual on appropriate material, such as sand. All contaminated absorbents and other materials should be placed in an appropriate container and seal. Do not mix with wastes from other materials. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations). Dispose of recovered material and report spill per regulatory requirements. Remove all residue before decontamination of spill area. Clean spill area with soap and copious amounts of water.

Environmental Precautions
Minimize use of water to prevent environmental contamination. Prevent spill or rinsate from contaminating storm drains, sewers, soil or groundwater. Place all spill residues in a suitable container and seal. Do not discharge effluent containing this product into streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Other Information
U.S. regulations may require reporting of spills of this material that reach surface waters if a sheen is formed. If necessary, the toll-free phone number for the US Coast Guard National Response Center is 1-800-424-8802.

Reference to Other Sections
See information in Section 8 (Exposure Controls – Personal Protection) and Section 13 (Disposal Considerations) for additional information.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat or drink while handling this material. Avoid contact with eyes, skin, and clothing. Avoid breathing fumes, dusts, vapors or mist. Do not taste or swallow. Use only with adequate ventilation. Keep away from heat and flame. In the event of a spill, follow practices indicated in Section 6: ACCIDENTAL RELEASE MEASURES.

Conditions for Safe Storage
This product is stable under ordinary conditions of handling, use and storage. Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Store away from incompatible materials (see Section 10: STABILITY AND REACTIVITY). Keep container tightly closed when not in use. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. To prolong shelf life, store at temperatures below 26°C (80°F).

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits/Control Parameters

Ventilation and Engineering Controls
Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below.

Calcium Carbonate, Natural	1317-65-3
OSHA PEL TWA	15 mg/m3 total dust
NIOSH REL TWA	10 mg/m3 total dust
Calcium Carbonate, Synthetic	471-34-1
OSHA PEL TWA	5 mg/m3 respirable fraction
NIOSH REL TWA	5 mg/m3 respirable fraction
Calcium Oxide	1305-78-8
ACGIH TLV TWA	2 mg/m3
OSHA PEL TWA	5 mg/m3
NIOSH REL TWA	2 mg/m3
Diisodecyl Phthalate	68515-49-1
Not Established	Not Established
Hydroxyl-Terminated Isocyanate	9057-91-4
AIHA WEEL	10 mg/m3

Polyether Polyol	25322-69-4
AIHA WEEL	10 mg/m3
Castor Oil	Trade Secret
Not Established	Not Established
Zeolite	Trade Secret
Not Established	Not Established
Copolymer	25214-39-5
Not Established	Not Established
Quartz	14808-60-7
ACGIH TLV TWA	0.025 mg/m3 Respirable Fraction
OSHA PEL TWA	30 mg/m3 / % Sio2 + 2 Total Dust; 10 mg/m3 / % Sio2 + 2 Respirable Fraction
NIOSH REL TWA	0.05 mg/m3 (Respirable Dust)

Personal Protective Equipment (PPE)
The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132, including the Respiratory Protection Standard (29 CFR 1910.134), Eye Protection Standard 29 CFR 1910.13, the Hand Protection Standard 29 CFR 1910.138, and the Foot Protection Standard 29 CFR 1910.136), equivalent standards of Canada (including the Canadian CSA Respiratory Standard Z94.4-93-02, the CSA Eye Protection Standard Z94.3-M1982, Industrial Eye and Face Protectors and the Canadian CSA Foot Protection Standard Z195-M1984, Protective Footwear). Please reference applicable regulations and standards for relevant details.

Eye/Face Protection
Use approved safety goggles or safety glasses. If necessary, refer to appropriate regulations and standards.

Skin Protection
Wear chemical impervious gloves (e.g., Nitrile or Neoprene). Use triple gloves for spill response. If necessary, refer to appropriate regulations and standards.

Body Protection
Use body protection appropriate for task (e.g., lab coat, coveralls, Tyvek suit). If necessary, refer to the OSHA Technical Manual (Section VII: Personal Protective Equipment) or appropriate Standards of Canada. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may

pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in appropriate regulations and standards.

Respiratory Protection
If mists or sprays from this product are created during use, use appropriate respiratory protection. If necessary, use only respiratory protection authorized in appropriate regulations. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-facepiece pressure/demand SCBA or a full facepiece, supplied air respirator with auxiliary self-contained air supply is required under appropriate regulations and standards.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White paste	**Physical State**	Thick paste
Odor	Mild characteristic of isocyanates	**Color**	White
Odor Threshold	Not available	**pH**	Not available
Melting Point	Not available	**Boiling Point**	Not available
Freezing point	Not available	**Evaporation Rate**	<1
Boiling Point Range	Not available	**Flammability (solid, gas)**	Not available
Autoignition	Not available	**Flash Point**	>93.2°C (>200°F)
Lower Explosive Limit	Not available	**Decomposition**	Not available
Upper Explosive Limit	Not available	**Vapor Pressure**	Not available
Vapor Density (air=1)	Not available	**Specific Gravity (water=1)**	1.37 VAPOR PRESSURE, mm Hg @ 20°C
Water Solubility	Insoluble	**Partition coefficient: n-octanol/water**	Not available
Viscosity	Not available	**Solubility (Other)**	None
Density	Not available	**VOC**	Not available

Other Information
The appearance of this product may act as an identifying property in the event of an accidental release.

Section 10 - STABILITY AND REACTIVITY

Chemical Stability
Stable under normal circumstances of use and handling. May absorb small amounts of moisture.

Conditions to Avoid
Avoid contact with incompatible chemicals and exposure to extreme temperatures.

Incompatible Materials
This product is not compatible with strong acids, alkalies and oxidizers, ketones and isocyanates.

Hazardous Decomposition Products
Combustion: Thermal decomposition of this product can generate carbon, calcium, and nitrogen oxides, propylene glycol, acetaldehyde, formaldehyde, furan, and dioxalane. Hydrolysis: Not known.

Possibility of Hazardous Reactions/Polymerization
This product is not expected to undergohazardous polymerization, decomposition, condensation, or self-reactivity. Product slowly cures upon contact with moisture in air.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
Overexposure to vapors of this product generated during curing, or dusts of this product generated during use after curing may mildly irritate the respiratory tract and cause coughing and sneezing. Vapors or fumes when used in an enclosed space, if heated or during curing may cause irritation of the respiratory system. Symptoms include nose irritation, dry or sore or burning throat, runny nose, shortness of breath. May cause respiratory sensitization and allergic reaction in individuals susceptible to isocyanates. Refer to 'Sensitization to the Product' for additional information.

Skin Contact
Contact may mildly irritate the skin. Prolonged or repeated skin contact may cause dermatitis (dry, red skin). The components of this product are not known to be absorbed through intact skin.

Eye Contact
may cause redness, pain, and tearing. May cause skin sensitization and allergic reaction in individuals susceptible to isocyanates. Refer to 'Sensitization to the Product' for additional information.

Ingestion
If the product is swallowed, it may mildly irritate the mouth, throat, and other tissues of the gastro-intestinal system and may cause nausea, vomiting, and diarrhea.

Injection
Accidental injection of this product (e.g. puncture with a contaminated object) may cause burning, redness, and swelling in addition to the wound.

Other Health Effects
The Diisodecyl Phthalate compound is a suspect development toxin that may cause harm to the unborn fetus or developmental effects in young children

Target Organs
Acute: Skin, eyes, central nervous system.
Chronic: Skin, respiratory system, fetus.

Chronic Effects
Prolonged or repeated skin contact may cause dermatitis (dry, red skin).

Toxicity Data

There are currently no toxicity data available for this product; the following toxicology information is available for components greater than 1% in concentration.

Calcium Carbonate, Natural

TDLo (Intravenous-Rat) 30 mg/kg: Vascular: BP lowering not characterized in autonomic section; Lungs, Thorax, or Respiration: changes in lung weight; Blood: other changes

TCLo (Inhalation-Rat) 84 mg/m3/4 hours/40 weeks-intermittent: Lungs, Thorax, or Respiration: fibrosis (interstitial); Liver: other changes; Kidney/Ureter/Bladder: other changes

TCLo (Inhalation-Rat) 250 mg/m3/2 hours/24 weeks-intermittent: Lungs, Thorax, or Respiration: fibrosis, focal (pneumoconiosis)

Calcium Oxide

LD50 (Intraperitoneal-Mouse) 3059 mg/kg

Diisodecyl Phthalate

Standard Draize Test (Skin-Rabbit) 0.1 mL: Mild

LD50 (Oral-Rat) > 60,000 mg/kg

LD50 (Skin-Rabbit) 16,000 mg/kg

LD50 (Intraperitoneal-Mouse) > 100 gm/kg

LC50 (Inhalation-Rat) > 130 mg/m3/6 hours

LC50 (Inhalation-Mouse) > 130 mg/m3/6 hours

LC50 (Inhalation-Guinea Pig) > 130 mg/m3/6 hours

TDLo (Oral-Rat) 10,080 mg/kg/2 weeks-continuous: Liver: other changes; Liver: changes in liver weight

TDLo (Oral-Rat) 10,500 mg/kg/10 weeks-continuous: Liver: other changes; Liver: changes in liver weight

TDLo (Oral-Rat) 21,000 mg/kg/10 weeks-continuous: Kidney/Ureter/Bladder: changes in kidney weight

TDLo (Oral-Rat) 42,000 mg/kg/10 weeks-continuous: Endocrine: other changes; Related to Chronic Data: changes in uterine weight; Related to Chronic Data: changes in ovarian weight

TDLo (Oral-Rat) 52,500 mg/kg/10 weeks-continuous: Nutritional and Gross Metabolic: weight loss or decreased weight gain

TDLo (Oral-Rat) 15,750 mg/kg/4 weeks-continuous: Nutritional and Gross Metabolic: weight loss or decreased weight gain

TDLo (Oral-Rat) 14,700 mg/kg/7 weeks-continuous: Liver: changes in liver weight

TDLo (Oral-Rat) 29,400 mg/kg/7 weeks-continuous: Endocrine: changes in spleen weight; Nutritional and Gross Metabolic: weight loss or decreased weight gain

TDLo (Oral-Rat) 7350 mg/kg/7 weeks-continuous: Liver: multiple effects; Kidney/Ureter/Bladder: changes in both tubules and glomeruli, changes in kidney weight

DLo (Oral-Rat) 23,100 mg/kg/21 days-continuous: Liver: other changes, changes in liver weight; Kidney/Ureter/Bladder: changes in kidney weight

TDLo (Oral-Rat) 45,500 mg/kg/13 weeks-continuous

TDLo (Oral-Rat) 22,750 mg/kg/13 weeks-continuous

TDLo (Oral-Rat) 100 mg/kg: Multi-generations: Reproductive: Effects on Newborn: live birth index (measured after birth), sex ratio

TDLo (Oral-Rat) 100 mg/kg: Multi-generations: Reproductive: Effects on Newborn: viability index (e.g., # alive at day 4 per # born alive)

TDLo (Oral-Rat) 200 mg/kg: Multi-generations: Reproductive: Specific Developmental Abnormalities: hepatobiliary system; Effects on Newborn: delayed effects

TDLo (Oral-Rat) 400 mg/kg: Multi-generations: Reproductive: Effects on Newborn: growth statistics (e.g.%, reduced weight gain), delayed effects

TDLo (Oral-Rat) 2840 mg/kg: female 28 day(s) pre-mating: 21 day(s) post-birth: Reproductive: Effects on Newborn: delayed effects

TDLo (Oral-Rat) 12 gm/kg: male 49 day(s) pre-mating female 28 day(s) pre-mating: 21 day(s) post-birth: Reproductive: Effects on Newborn: delayed effects
TDLo (Oral-Rat) 44 gm/kg: male 28 day(s) pre-mating female 28 day(s) pre-mating: 21 day(s) post-birth: Reproductive: Effects on Newborn: growth statistics (e.g.%, reduced weight gain)
TDLo (Oral-Rat) 48 gm/kg: male 49 day(s) pre-mating female 28 day(s) pre-mating:- 21 day(s) post-birth: Reproductive: Effects on Embryo or Fetus: fetotoxicity (except death, e.g., stunted fetus); Effects on Newborn: live birth index (measured after birth), growth statistics (e.g.%, reduced weight gain)
TDLo (Oral-Rat) 49 gm/kg: male 28 day(s) pre-mating female 28 day(s) pre-mating: 21 day(s) post-birth: Reproductive: Effects on Embryo or Fetus: fetotoxicity (except death, e.g., stunted fetus)
TDLo (Oral-Rat) 10,000 mg/kg: female 6-15 day(s) after conception: Reproductive: Maternal Effects: other effects; Effects on Embryo or Fetus: fetotoxicity (except death, e.g., stunted fetus)

Polyether Polyol
Standard Draize Test (Eye-Rabbit) 500 mg: Mild
LD50 (Oral-Rabbit) >2 gm/kg

Component Carcinogenicity

Diisodecyl Phthalate	
IARC:	2B – Possibly Carcinogenic to Humans
PROP 65:	Not as Carcinogen-Listed as Developmental Toxin
Quartz	
IARC:	1 – Carinogenic to Humans
NTP:	K – Known to Be a Human Carcinogen
NIOSH:	Ca – Potential Occupational Carcinogen with no further categorization
ACGIH:	A2 – Suspected Human Carcinogen
PROP 65:	Yes (airborne, unbound particles of respirable size)

Irritancy of Product
This product may mildly irritate contaminated tissue, especially if contact is prolonged. Eye irritation may be more pronounced.

Sensitization to the Product
This product contains a diisocyanate compound, which are known human skin and respiratory sensitizers. Exposure can cause allergic reactions. Cross-sensitization between different isocyanates may occur.

Respiratory Sensitization
Initial symptoms of respiratory reactions may appear to be a cold or mild hay fever. However, severe asthmatic symptoms can develop and include wheezing, chest tightness, shortness of breath, difficulty breathing and/or coughing. Fever, chills, general feelings of discomfort, headache, and fatigue can also occur. Symptoms may occur immediately upon exposure (within an hour), several hours after exposure or both, and/or at night. Typically, the asthma improves with removal from exposure (e.g. weekends or vacations) and returns, in some cases, in the form of an "acute attack", on renewed exposure. Sensitized people who continue to work with toluene diisocyanates may develop symptoms sooner after each

exposure. The number and severity of symptoms may increase. Death has occurred in sensitized individuals accidently exposed to relatively low concentrations of toluene diisocyanate. Following removal from exposure, some sensitized workers may continue to show a slow decline in lung function and have persistent respiratory problems such as asthmatic symptoms, chronic bronchitis and hypersensitivity for months or years. Exposure to isocyanates is likely to aggravate existing respiratory disease, such as chronic bronchitis, and emphysema.

Skin Sensitization
Repeated skin contact with toluene diisocyanates has caused skin sensitization in humans, although the condition is not common. Once a person is sensitized, contact with even a small amount can cause outbreaks of dermatitis with symptoms such as redness, rash, itching and swelling. This can spread from the hands or arms to the face and body. Some people who inhaled toluene diisocyanate developed extensive skin rashes can last weeks.

Toxicological Synergistic Products
None known.

Reproductive Toxicity Information
This product has not been tested for reproductive toxicity.

Mutagenicity/Embryotoxicity/ Teratogenicity/Reproductive Toxicity
The Diisodecyl Phthalate component is a suspect developmental toxin. Refer to 'Toxicity Data' earlier in this Section for specific reproductive toxicity data.

Biological Exposures Indices (BEIs)
There are no BEI's established for any component of this product at this time.

Section 12 - ECOLOGICAL INFORMATION

All Work Practices Must be Aimed at Eliminating Environmental Contamination

Mobility
This product has not been tested for mobility in soil.

Persistence and Biodegradability
This product has not been tested for persistence or biodegradability.

Bio-Accumulation Potential
This product has not been tested for bio-accumulation potential.

Ecotoxicity
This product has not been tested for aquatic or animal toxicity.

Other Adverse Effects
This material is not expected to have any ozone depletion potential.

Environmental Exposure Controls
Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods
As supplied, this product would not be a hazardous waste as defined by U.S. federal regulation (40 CFR 261) if discarded or disposed. State and local regulations may differ from federal regulations. The generator of the waste is responsible for proper waste determination and management.

Section 14 - TRANSPORT INFORMATION

US DOT Information:
UN/NA #: Not regulated

IATA Information:
UN#: Not regulated

IMDG Information:
UN#: Not regulated

TDG Information:
UN#: Not regulated

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
No components of this product are subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA 302 Extremely Hazardous Threshold Planning Quantity (TPQ)
Not applicable.

U.S. SARA 304 Extremely Hazardous Reportable Quantity (RQ)
Not applicable.

U.S. SARA Hazard Categories (Section 311/312, 40 CFR 370-21)
ACUTE: Yes; CHRONIC: Yes; FIRE: No; REACTIVE: No; SUDDEN RELEASE: No

U.S. TSCA Inventory Status
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

U.S. CERCLA Reportable Quantity (RQ)
Not applicable

U.S. Clean Air Act (CA 112r) Threshold Quantity (TQ)
Not applicable

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)
The trace Quartz component (airborne, unbound particles of respirable size) is found on the Proposition 65 List of chemicals known to the state to cause cancer. Due to the form of the product, the Proposition 65 warning is not applicable to this compound in this product. The Diisodecyl Phthalate component is on the list as a developmental toxin. WARNING! This product contains a compound known to the State of California to cause developmental harm.

Additional Canadian Regulations

Canadian DSL/NDSL Inventory Status
The components of this product are listed on the DSL Inventory.

Canadian Environmental Protection Act (CEPA) Priorities Substances Lists
No component of this product is on the CEPA Priorities Substances Lists.

Canadian WHMIS Regulations
This product is classified as a Controlled Product, Hazard Class D2B (Irritation, Sensitization, Suspect Development Toxin) as per the Controlled Product Regulations.

Additional Mexican Regulations

Mexican Workplace Regulations (NOM-018-STPS-2000)
This product is classified as hazardous

Section 16 - OTHER INFORMATION

HMIS Rating
Health: 2 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings
Health: 2 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes
New SDS: June 2014

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition

coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of LIsts™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

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